

ABSTRACT

The present invention relates to a method for producing a titanium-containing perovskite compound, characterized in
5 that the method comprises a step of reacting titanium oxide produced through a vapor-phase method with at least one element selected from a group of alkaline earth metal compound and Pb compound in an alkaline solution; a perovskite compound obtained by the method; and electronic
10 materials and the like using the compound. The titanium-containing perovskite compound obtained by the method in the present invention has a small particle diameter and few impurities, is excellent in electric characteristics, and enables to make the size of electronic devices smaller since
15 the compound can be shaped in a thin film product.